

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	<b>51 J</b>		<b>36 J</b>	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	<b>62</b>		<b>62</b>	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	<b>60000</b>		<b>61000</b>	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.13 J</b>		<b>0.12 J</b>	
Copper, Dissolved	7440-50-8	ug/L	--	<b>3</b>		<b>2.7</b>	
Iron, Dissolved	7439-89-6	ug/L	--	<b>20 J</b>		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	<b>0.61</b>		<b>0.18 J</b>	
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>8700</b>		<b>8900</b>	
Manganese, Dissolved	7439-96-5	ug/L	--	<b>19</b>		<b>13</b>	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.2</b>		<b>1.2</b>	
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.9</b>		<b>1.2</b>	
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2300</b>		<b>2300</b>	
Selenium, Dissolved	7782-49-2	ug/L	--	<b>0.61 J B</b>		<b>1.2 J B</b>	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	<b>15000</b>		<b>14000</b>	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	<b>5.4 J</b>		<b>4.6 J</b>	

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Metals, Total				Metals, Total			
Aluminum, Total	7429-90-5	ug/L	--	Aluminum, Total	7429-90-5	ug/L	--
Antimony, Total	7440-36-0	ug/L	--	Antimony, Total	7440-36-0	ug/L	--
Arsenic, Total	7440-38-2	ug/L	--	Arsenic, Total	7440-38-2	ug/L	--
Barium, Total	7440-39-3	ug/L	--	Barium, Total	7440-39-3	ug/L	--
Beryllium, Total	7440-41-7	ug/L	--	Beryllium, Total	7440-41-7	ug/L	--
Cadmium, Total	7440-43-9	ug/L	--	Cadmium, Total	7440-43-9	ug/L	--
Calcium, Total	7440-70-2	ug/L	--	Calcium, Total	7440-70-2	ug/L	--
Chromium, Total	7440-47-3	ug/L	--	Chromium, Total	7440-47-3	ug/L	--
Cobalt, Total	7440-48-4	ug/L	--	Cobalt, Total	7440-48-4	ug/L	--
Copper, Total	7440-50-8	ug/L	--	Copper, Total	7440-50-8	ug/L	--
Iron, Total	7439-89-6	ug/L	--	Iron, Total	7439-89-6	ug/L	--
Lead, Total	7439-92-1	ug/L	--	Lead, Total	7439-92-1	ug/L	--
Magnesium, Total	7439-95-4	ug/L	--	Magnesium, Total	7439-95-4	ug/L	--
Manganese, Total	7439-96-5	ug/L	--	Manganese, Total	7439-96-5	ug/L	--
Mercury, Total	7439-97-6	ug/L	--	Mercury, Total	7439-97-6	ug/L	--
Molybdenum, Total	7439-98-7	ug/L	--	Molybdenum, Total	7439-98-7	ug/L	--
Nickel, Total	7440-02-0	ug/L	--	Nickel, Total	7440-02-0	ug/L	--
Potassium, Total	7440-09-7	ug/L	--	Potassium, Total	7440-09-7	ug/L	--
Selenium, Total	7782-49-2	ug/L	--	Selenium, Total	7782-49-2	ug/L	--
Silver, Total	7440-22-4	ug/L	--	Silver, Total	7440-22-4	ug/L	--
Sodium, Total	7440-23-5	ug/L	--	Sodium, Total	7440-23-5	ug/L	--
Thallium, Total	7440-28-0	ug/L	--	Thallium, Total	7440-28-0	ug/L	--
Vanadium, Total	7440-62-2	ug/L	--	Vanadium, Total	7440-62-2	ug/L	--
Zinc, Total	7440-66-6	ug/L	--	Zinc, Total	7440-66-6	ug/L	--
General				General			
Alkalinity	STL00171	mg/L	--	Alkalinity	STL00171	mg/L	--
pH	STL00204	SU	--	pH	STL00204	SU	--
Total Dissolved Solids	STL00242	mg/L	--	Total Dissolved Solids	STL00242	mg/L	--
Total Hardness	STL00009	mg/L	--	Total Hardness	STL00009	mg/L	--

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Total Suspended Solids	STL00161	mg/L	--	Total Suspended Solids	STL00161	mg/L	--
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

**Bold - Bolded results identify a detected value.**

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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-010-150811-11	ADW-010-150812-11	ADW-021-150811-11	ADW-021-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-13	680-115562-1	680-115479-14	680-115562-2
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	<b>51 J</b>		<b>36 J</b>	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	<b>62</b>		<b>62</b>	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	<b>60000</b>		<b>61000</b>	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.13 J</b>		<b>0.12 J</b>	
Copper, Dissolved	7440-50-8	ug/L	--	<b>3</b>		<b>2.7</b>	
Iron, Dissolved	7439-89-6	ug/L	--	<b>20 J</b>		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	<b>0.61</b>		<b>0.18 J</b>	
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>8700</b>		<b>8900</b>	
Manganese, Dissolved	7439-96-5	ug/L	--	<b>19</b>		<b>13</b>	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.2</b>		<b>1.2</b>	
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.9</b>		<b>1.2</b>	
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2300</b>		<b>2300</b>	
Selenium, Dissolved	7782-49-2	ug/L	--	<b>0.61 J B</b>		<b>1.2 J B</b>	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	<b>15000</b>		<b>14000</b>	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	<b>5.4 J</b>		<b>4.6 J</b>	

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<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	<b>210</b>		<b>190 J</b>	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	<b>0.7 J</b>		<b>0.58 J</b>	
Barium, Total	7440-39-3	ug/L	--	<b>65</b>		<b>63</b>	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	<b>0.077 J</b>		<b>0.099 J</b>	
Calcium, Total	7440-70-2	ug/L	--	<b>60000</b>		<b>59000</b>	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	<b>0.23 J</b>		<b>0.22 J</b>	
Copper, Total	7440-50-8	ug/L	--	<b>4.3</b>		<b>4.3</b>	
Iron, Total	7439-89-6	ug/L	--	<b>410</b>		<b>400</b>	
Lead, Total	7439-92-1	ug/L	--	<b>5.2</b>		<b>5.1</b>	
Magnesium, Total	7439-95-4	ug/L	--	<b>8600</b>		<b>8500</b>	
Manganese, Total	7439-96-5	ug/L	--	<b>59</b>		<b>53</b>	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	<b>1.1</b>		<b>0.98 J</b>	
Nickel, Total	7440-02-0	ug/L	--	<b>0.93 J</b>		<b>1.1</b>	
Potassium, Total	7440-09-7	ug/L	--	<b>2300</b>		<b>2200</b>	
Selenium, Total	7782-49-2	ug/L	--	<b>0.72 J B</b>		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	<b>15000</b>		<b>13000</b>	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	<b>0.56 J</b>		<b>0.45 J</b>	
Zinc, Total	7440-66-6	ug/L	--	<b>22</b>		<b>23</b>	
<b>General</b>							
Alkalinity	STL00171	mg/L	--	<b>83</b>		<b>99</b>	
pH	STL00204	SU	--	<b>8.22 HF</b>		<b>8.23 HF</b>	
Total Dissolved Solids	STL00242	mg/L	--		<b>330</b>		<b>320</b>
Total Hardness	STL00009	mg/L	--	<b>190</b>		<b>180</b>	

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Total Suspended Solids	STL00161	mg/L	--	<b>58</b>		<b>30</b>	
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D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	ADW-022-150811-11	ADW-022-150812-11	FW-012-150811-11	FW-012-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-16	680-115562-8	680-115479-10	680-115562-4
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	<b>39 J</b>		<b>34 J</b>	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	< 0.37 U		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	<b>70</b>		<b>64</b>	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	<b>65000</b>		<b>66000</b>	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.13 J</b>		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	<b>2.9</b>		<b>2.6</b>	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	<b>0.38</b>		<b>0.13 J</b>	
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>8900</b>		<b>8800</b>	
Manganese, Dissolved	7439-96-5	ug/L	--	<b>19</b>		<b>14</b>	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.1</b>		<b>1.1</b>	
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.3</b>		<b>1</b>	
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2300</b>		<b>2200</b>	
Selenium, Dissolved	7782-49-2	ug/L	--	<b>0.91 J B</b>		<b>1.5 J ^</b>	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	<b>13000</b>		<b>16000</b>	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	<b>75</b>		<b>5.2 J</b>	

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<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	<b>620</b>		<b>220</b>	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	<b>0.83 J</b>		< 0.37 U	
Barium, Total	7440-39-3	ug/L	--	<b>80</b>		<b>68</b>	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	<b>0.17</b>		<b>0.086 J</b>	
Calcium, Total	7440-70-2	ug/L	--	<b>67000</b>		<b>65000</b>	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	<b>0.47</b>		<b>0.25 J</b>	
Copper, Total	7440-50-8	ug/L	--	<b>5.8</b>		<b>3.9</b>	
Iron, Total	7439-89-6	ug/L	--	<b>890</b>		<b>390</b>	
Lead, Total	7439-92-1	ug/L	--	<b>12</b>		<b>5.1</b>	
Magnesium, Total	7439-95-4	ug/L	--	<b>9100</b>		<b>8700</b>	
Manganese, Total	7439-96-5	ug/L	--	<b>87</b>		<b>57</b>	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	<b>1.1</b>		<b>1.1</b>	
Nickel, Total	7440-02-0	ug/L	--	<b>1.3</b>		<b>0.93 J</b>	
Potassium, Total	7440-09-7	ug/L	--	<b>2400</b>		<b>2200</b>	
Selenium, Total	7782-49-2	ug/L	--	<b>0.87 J B</b>		< 0.58 U	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	<b>13000</b>		<b>16000</b>	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	<b>1.2</b>		<b>0.44 J</b>	
Zinc, Total	7440-66-6	ug/L	--	<b>38</b>		<b>20</b>	
<b>General</b>							
Alkalinity	STL00171	mg/L	--	<b>96</b>		<b>93</b>	
pH	STL00204	SU	--	<b>8.38 HF</b>		<b>8.19 HF</b>	
Total Dissolved Solids	STL00242	mg/L	--		<b>400</b>		<b>360</b>
Total Hardness	STL00009	mg/L	--	<b>200</b>		<b>200</b>	



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Total Suspended Solids	STL00161	mg/L	--	<b>40</b>		<b>24</b>	
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mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

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Analyte	CAS.NO	Units	Sample ID	FW-040-150811-11	FW-040-150812-11	LVW-020-150811-11	LVW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-17	680-115562-5	680-115479-11	680-115562-6
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	<b>35 J</b>		< 24 U	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	<b>0.43 J</b>		<b>0.91 J</b>	
Barium, Dissolved	7440-39-3	ug/L	--	<b>65</b>		<b>76</b>	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	<b>67000</b>		<b>59000</b>	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.12 J</b>		<b>0.13 J</b>	
Copper, Dissolved	7440-50-8	ug/L	--	<b>2.8</b>		<b>3.1</b>	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	<b>0.22 J</b>		< 0.06 U	
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>8900</b>		<b>7900</b>	
Manganese, Dissolved	7439-96-5	ug/L	--	<b>8.2</b>		<b>3.2</b>	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.2</b>		<b>1.3</b>	
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.2</b>		<b>1.3</b>	
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2200</b>		<b>2500</b>	
Selenium, Dissolved	7782-49-2	ug/L	--	<b>1 J B</b>		<b>0.94 J ^</b>	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	<b>17000</b>		<b>21000</b>	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U		<b>0.73 J</b>	
Zinc, Dissolved	7440-66-6	ug/L	--	< 2.8 U		<b>30</b>	

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	<b>260</b>		<b>790</b>	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	<b>0.7 J</b>		<b>1.1</b>	
Barium, Total	7440-39-3	ug/L	--	<b>70</b>		<b>110</b>	
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U		<b>0.17 J</b>	
Cadmium, Total	7440-43-9	ug/L	--	<b>0.13</b>		< 0.043 U	
Calcium, Total	7440-70-2	ug/L	--	<b>69000</b>		<b>60000</b>	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	<b>0.28 J</b>		<b>0.88</b>	
Copper, Total	7440-50-8	ug/L	--	<b>9.5</b>		<b>4.8</b>	
Iron, Total	7439-89-6	ug/L	--	<b>400</b>		<b>590</b>	
Lead, Total	7439-92-1	ug/L	--	<b>5.7</b>		<b>3.5</b>	
Magnesium, Total	7439-95-4	ug/L	--	<b>9100</b>		<b>7900</b>	
Manganese, Total	7439-96-5	ug/L	--	<b>64</b>		<b>100</b>	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	<b>1</b>		<b>0.96 J</b>	
Nickel, Total	7440-02-0	ug/L	--	<b>1.3</b>		<b>1.6</b>	
Potassium, Total	7440-09-7	ug/L	--	<b>2300</b>		<b>2500</b>	
Selenium, Total	7782-49-2	ug/L	--	<b>0.72 J B</b>		<b>0.8 J ^</b>	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	<b>17000</b>		<b>20000</b>	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	<b>0.51 J</b>		<b>2.3</b>	
Zinc, Total	7440-66-6	ug/L	--	<b>37</b>		<b>110</b>	
<b>General</b>							
Alkalinity	STL00171	mg/L	--	<b>94</b>		<b>95</b>	
pH	STL00204	SU	--	<b>8.26 HF</b>		<b>8.22 HF</b>	
Total Dissolved Solids	STL00242	mg/L	--		<b>360</b>		<b>330</b>
Total Hardness	STL00009	mg/L	--	<b>210</b>		<b>180</b>	

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	<b>42</b>		<b>190</b>	
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	LVW-030-150811-11	LVW-030-150812-11	MW-020-150811-11	MW-020-150812-11
			Date	8/11/2015	8/12/2015	8/11/2015	8/12/2015
			LabSampleID	680-115479-12	680-115562-9	680-115479-18	680-115562-7
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	< 24 U		<b>41 J</b>	
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Dissolved	7440-38-2	ug/L	--	<b>0.46 J</b>		< 0.37 U	
Barium, Dissolved	7440-39-3	ug/L	--	<b>78</b>		<b>62</b>	
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U		< 0.15 U	
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U		< 0.043 U	
Calcium, Dissolved	7440-70-2	ug/L	--	<b>59000</b>		<b>64000</b>	
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.13 J</b>		< 0.12 U	
Copper, Dissolved	7440-50-8	ug/L	--	<b>2.1</b>		<b>2.7</b>	
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U		< 17 U	
Lead, Dissolved	7439-92-1	ug/L	--	< 0.06 U		<b>0.21 J</b>	
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>7800</b>		<b>8900</b>	
Manganese, Dissolved	7439-96-5	ug/L	--	<b>4.5</b>		<b>12</b>	
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.3</b>		<b>1.4</b>	
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.2</b>		<b>1.3</b>	
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2400</b>		<b>2300</b>	
Selenium, Dissolved	7782-49-2	ug/L	--	<b>1.5 J B</b>		<b>1.2 J B</b>	
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Dissolved	7440-23-5	ug/L	--	<b>21000</b>		<b>17000</b>	
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Dissolved	7440-62-2	ug/L	--	<b>0.71 J</b>		< 0.3 U	
Zinc, Dissolved	7440-66-6	ug/L	--	<b>35</b>		< 2.8 U	

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	<b>1200</b>		<b>230</b>	
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U		< 0.4 U	
Arsenic, Total	7440-38-2	ug/L	--	<b>1.1</b>		<b>0.62 J</b>	
Barium, Total	7440-39-3	ug/L	--	<b>110</b>		<b>66</b>	
Beryllium, Total	7440-41-7	ug/L	--	<b>0.21 J</b>		< 0.15 U	
Cadmium, Total	7440-43-9	ug/L	--	< 0.043 U		<b>0.078 J</b>	
Calcium, Total	7440-70-2	ug/L	--	<b>62000</b>		<b>63000</b>	
Chromium, Total	7440-47-3	ug/L	--	< 1 U		< 1 U	
Cobalt, Total	7440-48-4	ug/L	--	<b>1.1</b>		<b>0.24 J</b>	
Copper, Total	7440-50-8	ug/L	--	<b>4.9</b>		<b>4.2</b>	
Iron, Total	7439-89-6	ug/L	--	<b>740</b>		<b>370</b>	
Lead, Total	7439-92-1	ug/L	--	<b>3.5</b>		<b>5.2</b>	
Magnesium, Total	7439-95-4	ug/L	--	<b>8100</b>		<b>8800</b>	
Manganese, Total	7439-96-5	ug/L	--	<b>130</b>		<b>58</b>	
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U		< 0.08 U	
Molybdenum, Total	7439-98-7	ug/L	--	<b>0.91 J</b>		<b>1</b>	
Nickel, Total	7440-02-0	ug/L	--	<b>1.8</b>		<b>1</b>	
Potassium, Total	7440-09-7	ug/L	--	<b>2600</b>		<b>2300</b>	
Selenium, Total	7782-49-2	ug/L	--	<b>0.75 J ^</b>		<b>0.94 J ^ B</b>	
Silver, Total	7440-22-4	ug/L	--	< 0.1 U		< 0.1 U	
Sodium, Total	7440-23-5	ug/L	--	<b>20000</b>		<b>16000</b>	
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U		< 0.1 U	
Vanadium, Total	7440-62-2	ug/L	--	<b>2.8</b>		<b>0.46 J</b>	
Zinc, Total	7440-66-6	ug/L	--	<b>17 J</b>		<b>25</b>	
<b>General</b>							
Alkalinity	STL00171	mg/L	--	<b>95</b>		<b>87</b>	
pH	STL00204	SU	--	<b>8.2 HF</b>		<b>8.37 HF</b>	
Total Dissolved Solids	STL00242	mg/L	--		<b>290</b>		<b>340</b>
Total Hardness	STL00009	mg/L	--	<b>190</b>		<b>190</b>	

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	<b>370</b>		<b>36</b>	
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	NSW-020-150811-11	NSW-020-150812-11	NSW-020-150812-12	TB-B007-150811-21
			Date	8/11/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	680-115479-15	680-115562-3	680-115562-10	1508487-001A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--	<b>38 J</b>			
Antimony, Dissolved	7440-36-0	ug/L	--	< 0.4 U			
Arsenic, Dissolved	7440-38-2	ug/L	--	<b>0.38 J</b>			
Barium, Dissolved	7440-39-3	ug/L	--	<b>65</b>			
Beryllium, Dissolved	7440-41-7	ug/L	--	< 0.15 U			
Cadmium, Dissolved	7440-43-9	ug/L	--	< 0.043 U			
Calcium, Dissolved	7440-70-2	ug/L	--	<b>62000</b>			
Chromium, Dissolved	7440-47-3	ug/L	--	< 1 U			
Cobalt, Dissolved	7440-48-4	ug/L	--	<b>0.12 J</b>			
Copper, Dissolved	7440-50-8	ug/L	--	<b>2.8</b>			
Iron, Dissolved	7439-89-6	ug/L	--	< 17 U			
Lead, Dissolved	7439-92-1	ug/L	--	<b>0.14 J</b>			
Magnesium, Dissolved	7439-95-4	ug/L	--	<b>8800</b>			
Manganese, Dissolved	7439-96-5	ug/L	--	<b>11</b>			
Mercury, Dissolved	7439-97-6	ug/L	--	< 0.08 U			
Molybdenum, Dissolved	7439-98-7	ug/L	--	<b>1.1</b>			
Nickel, Dissolved	7440-02-0	ug/L	--	<b>1.6</b>			
Potassium, Dissolved	7440-09-7	ug/L	--	<b>2300</b>			
Selenium, Dissolved	7782-49-2	ug/L	--	<b>1.4 J B</b>			
Silver, Dissolved	7440-22-4	ug/L	--	< 0.1 U			
Sodium, Dissolved	7440-23-5	ug/L	--	<b>13000</b>			
Thallium, Dissolved	7440-28-0	ug/L	--	< 0.1 U			
Vanadium, Dissolved	7440-62-2	ug/L	--	< 0.3 U			
Zinc, Dissolved	7440-66-6	ug/L	--	<b>3 J</b>			



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	<b>180 J</b>			< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.4 U			< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	<b>0.37 J</b>			<b>1.5</b>
Barium, Total	7440-39-3	ug/L	--	<b>67</b>			<b>100</b>
Beryllium, Total	7440-41-7	ug/L	--	< 0.15 U			<b>0.35 J</b>
Cadmium, Total	7440-43-9	ug/L	--	<b>0.093 J</b>			<b>0.013 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>62000</b>			<b>89000</b>
Chromium, Total	7440-47-3	ug/L	--	< 1 U			< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	<b>0.2 J</b>			< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>4</b>			<b>0.57 J</b>
Iron, Total	7439-89-6	ug/L	--	<b>380</b>			<b>610 *</b>
Lead, Total	7439-92-1	ug/L	--	<b>5.1</b>			<b>0.049 J</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>8700</b>			<b>14000</b>
Manganese, Total	7439-96-5	ug/L	--	<b>46</b>			<b>660 *</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.08 U			<b>0.08 J</b>
Molybdenum, Total	7439-98-7	ug/L	--	<b>1</b>			< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	<b>0.98 J</b>			< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>2200</b>			<b>2500</b>
Selenium, Total	7782-49-2	ug/L	--	< 0.58 U			<b>0.28 J</b>
Silver, Total	7440-22-4	ug/L	--	< 0.1 U			< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>13000</b>			<b>30000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.1 U			<b>0.025 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>0.36 J</b>			<b>2 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>21</b>			<b>29</b>
<b>General</b>							
Alkalinity	STL00171	mg/L	--	<b>92</b>			
pH	STL00204	SU	--	<b>8.31 HF</b>			
Total Dissolved Solids	STL00242	mg/L	--		<b>550</b>	<b>220</b>	
Total Hardness	STL00009	mg/L	--	<b>190</b>			

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--	<b>26</b>			
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B008-150811-21	TB-B009-150811-21	TB-B010-150811-21	TB-B011-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-001A	1508490-002A	1508490-003A	1508490-004A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	<b>2.8</b>	<b>2.3</b>	<b>1.5</b>
Barium, Total	7440-39-3	ug/L	--	<b>62</b>	<b>110</b>	< 1.1 U	<b>60</b>
Beryllium, Total	7440-41-7	ug/L	--	<b>0.43 J</b>	<b>0.36 J</b>	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	<b>0.013 J</b>	<b>0.2 J</b>	< 0.0079 U	<b>0.0097 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>97000</b>	<b>92000</b>	<b>420 J</b>	<b>88000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>6.5</b>	<b>8.5</b>	<b>4.3</b>	<b>0.98 J</b>
Iron, Total	7439-89-6	ug/L	--	<b>91</b>	<b>2000 *</b>	<b>27</b>	<b>700 *</b>
Lead, Total	7439-92-1	ug/L	--	<b>0.42 J</b>	<b>0.3 J</b>	<b>0.31 J</b>	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	<b>14000</b>	<b>14000</b>	< 75 U	<b>13000</b>
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	<b>890 *</b>	<b>4.7</b>	<b>370 *</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	< 0.059 U
Molybdenum, Total	7439-98-7	ug/L	--	<b>7.3 J</b>	<b>3 J</b>	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>3000</b>	<b>2000</b>	<b>410 J</b>	<b>1900</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.83 J</b>	<b>0.22 J</b>	< 0.19 U	<b>0.21 J</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>25000</b>	<b>21000</b>	<b>170000</b>	<b>17000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	<b>2.5 J</b>	<b>2.3 J</b>	<b>1.5 J</b>	<b>1.7 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>38</b>	<b>7.6 J</b>	<b>23</b>	< 3.9 U
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TB-B012-150811-21	TB-B013-150811-21	TC-C001-150811-21	TC-C002-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-005A	1508490-006A	1508490-007A	1508490-008A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	<b>59</b>	<b>13 J</b>	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	<b>0.45 J</b>
Barium, Total	7440-39-3	ug/L	--	<b>55</b>	<b>62</b>	<b>30</b>	<b>49</b>
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	< 0.31 U	<b>0.4 J</b>
Cadmium, Total	7440-43-9	ug/L	--	<b>0.014 J</b>	<b>0.034 J</b>	<b>0.041 J</b>	<b>0.083 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>90000</b>	<b>100000</b>	<b>190000</b>	<b>180000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	<b>1.4 J</b>	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>20</b>	<b>38</b>	<b>4.1</b>	<b>7.3</b>
Iron, Total	7439-89-6	ug/L	--	<b>54</b>	<b>49</b>	<b>3100 *</b>	<b>1800 *</b>
Lead, Total	7439-92-1	ug/L	--	<b>2.3</b>	<b>3.7</b>	<b>0.18 J</b>	<b>0.26 J</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>13000</b>	<b>14000</b>	<b>24000</b>	<b>22000</b>
Manganese, Total	7439-96-5	ug/L	--	<b>1.7 J</b>	<b>60 *</b>	<b>71 *</b>	<b>830 *</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U	< 0.059 U	<b>0.064 J</b>
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>1900</b>	<b>2100</b>	<b>810 J</b>	<b>1500</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.43 J</b>	<b>0.28 J</b>	<b>0.89 J</b>	<b>0.84 J</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>16000</b>	<b>96000</b>	<b>58000</b>	<b>140000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	<b>0.012 J</b>	< 0.0053 U	<b>0.013 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>1.6 J</b>	<b>1.8 J</b>	<b>2.3 J</b>	<b>2.8 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>13</b>	<b>13</b>	<b>10</b>	<b>7.1 J</b>
<b>General</b>							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TC-C003-150811-21	TC-C004-150811-21	TC-C005-150811-21	TE-E001-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508490-009A	1508490-010A	1508487-002A	1508487-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	<b>7.2 J</b>	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	<b>0.57 J</b>	<b>0.55 J</b>
Arsenic, Total	7440-38-2	ug/L	--	<b>0.39 J</b>	< 0.29 U	<b>0.31 J</b>	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	<b>14</b>	<b>14</b>	<b>38</b>	<b>28</b>
Beryllium, Total	7440-41-7	ug/L	--	<b>0.37 J</b>	< 0.31 U	<b>0.36 J</b>	<b>0.34 J</b>
Cadmium, Total	7440-43-9	ug/L	--	<b>0.032 J</b>	<b>0.053 J</b>	<b>0.073 J</b>	<b>0.02 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>190000</b>	<b>220000</b>	<b>140000</b>	<b>150000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	<b>1.4 J</b>	<b>1.3 J</b>	<b>1.5 J</b>	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>2.5</b>	<b>2.7</b>	<b>2.5</b>	<b>1.1</b>
Iron, Total	7439-89-6	ug/L	--	< 7.3 U	<b>180</b>	<b>45</b>	<b>95</b>
Lead, Total	7439-92-1	ug/L	--	<b>0.24 J</b>	<b>0.17 J</b>	<b>0.13 J</b>	<b>0.12 J</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>23000</b>	<b>31000</b>	<b>25000</b>	<b>16000</b>
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	<b>15</b>	<b>530 *</b>	<b>1.7 J</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.15 U	<b>0.075 J</b>	<b>0.064 J</b>
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>2000</b>	<b>1900</b>	<b>1800</b>	<b>2300</b>
Selenium, Total	7782-49-2	ug/L	--	<b>2.1</b>	<b>1.2</b>	<b>1</b>	<b>0.93 J</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	<b>0.057 J</b>
Sodium, Total	7440-23-5	ug/L	--	<b>92000</b>	<b>140000</b>	<b>48000</b>	<b>76000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	<b>0.0076 J</b>	<b>0.021 J</b>	<b>0.011 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>2.7 J</b>	<b>3.1 J</b>	<b>2.5 J</b>	<b>2.5 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>70</b>	<b>17</b>	<b>4.7 J</b>	<b>53</b>
<b>General</b>							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TE-E002-150811-21	TE-E003-150811-21	TE-E004-150811-21	TE-E005-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508487-004A	1508487-005A	1508487-006A	1508487-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Metals, Total							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	<b>0.3 J</b>	< 0.29 U	< 0.29 U	<b>0.37 J</b>
Barium, Total	7440-39-3	ug/L	--	<b>42</b>	<b>38</b>	<b>58</b>	<b>19</b>
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U	<b>0.36 J</b>	<b>0.45 J</b>
Cadmium, Total	7440-43-9	ug/L	--	<b>0.011 J</b>	< 0.0079 U	<b>0.015 J</b>	<b>0.025 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>93000</b>	<b>50000</b>	<b>110000</b>	<b>140000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	< 1.3 U	<b>1.3 J</b>
Copper, Total	7440-50-8	ug/L	--	<b>1.6</b>	<b>1.6</b>	<b>0.86 J</b>	<b>2.1</b>
Iron, Total	7439-89-6	ug/L	--	<b>120</b>	<b>21</b>	<b>110</b>	<b>20 J</b>
Lead, Total	7439-92-1	ug/L	--	<b>0.46 J</b>	< 0.047 U	<b>0.13 J</b>	<b>0.18 J</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>11000</b>	<b>7200</b>	<b>18000</b>	<b>25000</b>
Manganese, Total	7439-96-5	ug/L	--	< 1.5 U	< 1.5 U	<b>1.7 J</b>	<b>100 *</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	< 0.059 U	<b>0.068 J</b>
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>1800</b>	<b>1900</b>	<b>2600</b>	<b>1700</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.56 J</b>	<b>0.43 J</b>	<b>0.29 J</b>	<b>1.7</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>45000</b>	<b>14000</b>	<b>20000</b>	<b>130000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	<b>0.0072 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>2.2 J</b>	<b>2.2 J</b>	<b>2.8 J</b>	<b>3.2 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>58</b>	<b>9.8 J</b>	<b>11</b>	<b>4.2 J</b>
General							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TF-F001-150811-21	TF-F002-150811-21	TF-F003-150811-21	TF-F003-150811-22
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508487-008A	1508487-009A	1508487-010A	1508489-011A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	< 0.29 U	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	<b>24</b>	< 1.1 U	<b>42</b>	<b>41</b>
Beryllium, Total	7440-41-7	ug/L	--	<b>0.43 J</b>	< 0.31 U	<b>0.33 J</b>	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	<b>0.069 J</b>	<b>0.017 J</b>	<b>0.031 J</b>	<b>0.038 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>160000</b>	<b>3500</b>	<b>100000</b>	<b>100000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	<b>1.4 J</b>	< 1.3 U	< 1.3 U	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>140</b>	<b>58</b>	<b>100</b>	<b>90</b>
Iron, Total	7439-89-6	ug/L	--	<b>440 *</b>	<b>16 J</b>	< 7.3 U	< 7.3 U
Lead, Total	7439-92-1	ug/L	--	<b>3.6</b>	<b>9</b>	<b>3.1</b>	<b>4.3</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>22000</b>	<b>210 J</b>	<b>12000</b>	<b>12000</b>
Manganese, Total	7439-96-5	ug/L	--	<b>110 *</b>	< 1.5 U	<b>2.5</b>	<b>2.9</b>
Mercury, Total	7439-97-6	ug/L	--	<b>0.086 J</b>	<b>0.12 J</b>	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	<b>390 *</b>	< 2.3 U	<b>6 J</b>	<b>9 J</b>
Potassium, Total	7440-09-7	ug/L	--	<b>1800</b>	<b>800 J</b>	<b>1800</b>	<b>1800</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.62 J</b>	<b>1.1</b>	<b>0.66 J</b>	<b>0.61 J</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>79000</b>	<b>270000</b>	<b>44000</b>	<b>44000</b>
Thallium, Total	7440-28-0	ug/L	--	< 0.0053 U	< 0.0053 U	< 0.0053 U	<b>0.0058 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>3.1 J</b>	<b>1.7 J</b>	<b>2.6 J</b>	<b>1.7 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>240</b>	<b>28</b>	<b>100</b>	<b>120</b>
<b>General</b>							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G001-150811-21	TG-G002-150811-21	TG-G003-150811-21	TG-G004-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508489-010A	1508489-009A	1508489-008A	1508489-007A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	540 *	14 J	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	1.1	0.78 J	0.72 J	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	140	24	11	15
Beryllium, Total	7440-41-7	ug/L	--	0.44 J	0.45 J	0.35 J	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	0.078 J	0.38 J	0.061 J	0.022 J
Calcium, Total	7440-70-2	ug/L	--	190000	190000	290000	130000
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	1.6 J	1.8 J	1.7 J	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	9.2	110	2.4	1.6
Iron, Total	7439-89-6	ug/L	--	77	730 *	4200 *	92
Lead, Total	7439-92-1	ug/L	--	0.99	12	0.29 J	< 0.047 U
Magnesium, Total	7439-95-4	ug/L	--	32000	39000	60000	14000
Manganese, Total	7439-96-5	ug/L	--	3700 *	2300 *	430 *	5.9
Mercury, Total	7439-97-6	ug/L	--	< 0.059 U	< 0.059 U	0.059 J	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	18	3.5 J	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	< 2.3 U	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	5000	2400	2600	2000
Selenium, Total	7782-49-2	ug/L	--	0.52 J	1.4	2.7	0.94 J
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	0.049 J	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	40000	340000	580000	130000
Thallium, Total	7440-28-0	ug/L	--	0.038 J	0.04 J	0.013 J	< 0.0053 U
Vanadium, Total	7440-62-2	ug/L	--	2.8 J	4.8 J	3.2 J	2.4 J
Zinc, Total	7440-66-6	ug/L	--	31	79	5.1 J	< 3.9 U
<b>General</b>							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TG-G005-150811-21	TH-H001-150811-21	TH-H002-150811-21	TH-H003-150811-21
			Date	8/12/2015	8/12/2015	8/12/2015	8/12/2015
			LabSampleID	1508489-006A	1508489-005A	1508489-004A	1508489-003A
			Review Status	Preliminary	Preliminary	Preliminary	Preliminary
<b>Metals, Dissolved</b>							
Aluminum, Dissolved	7429-90-5	ug/L	--				
Antimony, Dissolved	7440-36-0	ug/L	--				
Arsenic, Dissolved	7440-38-2	ug/L	--				
Barium, Dissolved	7440-39-3	ug/L	--				
Beryllium, Dissolved	7440-41-7	ug/L	--				
Cadmium, Dissolved	7440-43-9	ug/L	--				
Calcium, Dissolved	7440-70-2	ug/L	--				
Chromium, Dissolved	7440-47-3	ug/L	--				
Cobalt, Dissolved	7440-48-4	ug/L	--				
Copper, Dissolved	7440-50-8	ug/L	--				
Iron, Dissolved	7439-89-6	ug/L	--				
Lead, Dissolved	7439-92-1	ug/L	--				
Magnesium, Dissolved	7439-95-4	ug/L	--				
Manganese, Dissolved	7439-96-5	ug/L	--				
Mercury, Dissolved	7439-97-6	ug/L	--				
Molybdenum, Dissolved	7439-98-7	ug/L	--				
Nickel, Dissolved	7440-02-0	ug/L	--				
Potassium, Dissolved	7440-09-7	ug/L	--				
Selenium, Dissolved	7782-49-2	ug/L	--				
Silver, Dissolved	7440-22-4	ug/L	--				
Sodium, Dissolved	7440-23-5	ug/L	--				
Thallium, Dissolved	7440-28-0	ug/L	--				
Vanadium, Dissolved	7440-62-2	ug/L	--				
Zinc, Dissolved	7440-66-6	ug/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>							
Aluminum, Total	7429-90-5	ug/L	--	< 5.3 U	< 5.3 U	< 5.3 U	< 5.3 U
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	< 0.29 U	<b>0.29 J</b>	< 0.29 U	< 0.29 U
Barium, Total	7440-39-3	ug/L	--	<b>30</b>	<b>45</b>	<b>26</b>	<b>34</b>
Beryllium, Total	7440-41-7	ug/L	--	<b>0.35 J</b>	< 0.31 U	<b>0.47 J</b>	<b>0.39 J</b>
Cadmium, Total	7440-43-9	ug/L	--	<b>0.11 J</b>	<b>0.046 J</b>	<b>0.052 J</b>	<b>0.096 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>150000</b>	<b>93000</b>	<b>170000</b>	<b>150000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	< 1.3 U	< 1.3 U	<b>1.8 J</b>	< 1.3 U
Copper, Total	7440-50-8	ug/L	--	<b>3.2</b>	<b>69</b>	<b>51</b>	<b>61</b>
Iron, Total	7439-89-6	ug/L	--	<b>360 *</b>	<b>230</b>	<b>320 *</b>	<b>380 *</b>
Lead, Total	7439-92-1	ug/L	--	<b>0.11 J</b>	<b>6.5</b>	<b>2.8</b>	<b>4.8</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>23000</b>	<b>13000</b>	<b>18000</b>	<b>16000</b>
Manganese, Total	7439-96-5	ug/L	--	<b>3300 *</b>	<b>1.8 J</b>	<b>6.1</b>	<b>4</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	<b>0.065 J</b>	< 0.059 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	<b>3.2 J</b>	< 2.7 U	< 2.7 U	< 2.7 U
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	<b>3.6 J</b>	< 2.3 U	< 2.3 U
Potassium, Total	7440-09-7	ug/L	--	<b>2200</b>	<b>1600</b>	<b>2900</b>	<b>3300</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.54 J</b>	<b>0.7 J</b>	<b>1.3</b>	<b>1.4</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	< 0.044 U	< 0.044 U	< 0.044 U
Sodium, Total	7440-23-5	ug/L	--	<b>43000</b>	<b>20000</b>	<b>120000</b>	<b>95000</b>
Thallium, Total	7440-28-0	ug/L	--	<b>0.0086 J</b>	< 0.0053 U	< 0.0053 U	<b>0.0074 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>2.5 J</b>	< 1.5 U	<b>3.4 J</b>	<b>2.9 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>24</b>	<b>220</b>	<b>44</b>	<b>35</b>
<b>General</b>							
Alkalinity	STL00171	mg/L	--				
pH	STL00204	SU	--				
Total Dissolved Solids	STL00242	mg/L	--				
Total Hardness	STL00009	mg/L	--				

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--				
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Analyte	CAS.NO	Units	Sample ID	TH-H004-150811-21	TH-H005-150811-21
			Date	8/12/2015	8/12/2015
			LabSampleID	1508489-002A	1508489-001A
			Review Status	Preliminary	Preliminary
<b>Metals, Dissolved</b>					
Aluminum, Dissolved	7429-90-5	ug/L	--		
Antimony, Dissolved	7440-36-0	ug/L	--		
Arsenic, Dissolved	7440-38-2	ug/L	--		
Barium, Dissolved	7440-39-3	ug/L	--		
Beryllium, Dissolved	7440-41-7	ug/L	--		
Cadmium, Dissolved	7440-43-9	ug/L	--		
Calcium, Dissolved	7440-70-2	ug/L	--		
Chromium, Dissolved	7440-47-3	ug/L	--		
Cobalt, Dissolved	7440-48-4	ug/L	--		
Copper, Dissolved	7440-50-8	ug/L	--		
Iron, Dissolved	7439-89-6	ug/L	--		
Lead, Dissolved	7439-92-1	ug/L	--		
Magnesium, Dissolved	7439-95-4	ug/L	--		
Manganese, Dissolved	7439-96-5	ug/L	--		
Mercury, Dissolved	7439-97-6	ug/L	--		
Molybdenum, Dissolved	7439-98-7	ug/L	--		
Nickel, Dissolved	7440-02-0	ug/L	--		
Potassium, Dissolved	7440-09-7	ug/L	--		
Selenium, Dissolved	7782-49-2	ug/L	--		
Silver, Dissolved	7440-22-4	ug/L	--		
Sodium, Dissolved	7440-23-5	ug/L	--		
Thallium, Dissolved	7440-28-0	ug/L	--		
Vanadium, Dissolved	7440-62-2	ug/L	--		
Zinc, Dissolved	7440-66-6	ug/L	--		



Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

<b>Metals, Total</b>					
Aluminum, Total	7429-90-5	ug/L	--	<b>380 *</b>	<b>16 J</b>
Antimony, Total	7440-36-0	ug/L	--	< 0.43 U	< 0.43 U
Arsenic, Total	7440-38-2	ug/L	--	<b>2.5</b>	<b>2.7</b>
Barium, Total	7440-39-3	ug/L	--	<b>42</b>	<b>43</b>
Beryllium, Total	7440-41-7	ug/L	--	< 0.31 U	< 0.31 U
Cadmium, Total	7440-43-9	ug/L	--	<b>0.047 J</b>	<b>0.16 J</b>
Calcium, Total	7440-70-2	ug/L	--	<b>140000</b>	<b>300000</b>
Chromium, Total	7440-47-3	ug/L	--	< 2.2 U	< 2.2 U
Cobalt, Total	7440-48-4	ug/L	--	<b>1.6 J</b>	<b>3 J</b>
Copper, Total	7440-50-8	ug/L	--	<b>1.9</b>	<b>160</b>
Iron, Total	7439-89-6	ug/L	--	<b>1500 *</b>	<b>4900 *</b>
Lead, Total	7439-92-1	ug/L	--	<b>0.62</b>	<b>11</b>
Magnesium, Total	7439-95-4	ug/L	--	<b>24000</b>	<b>45000</b>
Manganese, Total	7439-96-5	ug/L	--	<b>2400 *</b>	<b>4100 *</b>
Mercury, Total	7439-97-6	ug/L	--	< 0.15 U	< 0.15 U
Molybdenum, Total	7439-98-7	ug/L	--	< 2.7 U	<b>4.4 J</b>
Nickel, Total	7440-02-0	ug/L	--	< 2.3 U	<b>4.9 J</b>
Potassium, Total	7440-09-7	ug/L	--	<b>2700</b>	<b>3900</b>
Selenium, Total	7782-49-2	ug/L	--	<b>0.52 J</b>	<b>2.1</b>
Silver, Total	7440-22-4	ug/L	--	< 0.044 U	<b>0.051 J</b>
Sodium, Total	7440-23-5	ug/L	--	<b>170000</b>	<b>400000</b>
Thallium, Total	7440-28-0	ug/L	--	<b>0.015 J</b>	<b>0.0056 J</b>
Vanadium, Total	7440-62-2	ug/L	--	<b>1.9 J</b>	<b>2.3 J</b>
Zinc, Total	7440-66-6	ug/L	--	<b>4.6 J</b>	<b>510</b>
<b>General</b>					
Alkalinity	STL00171	mg/L	--		
pH	STL00204	SU	--		
Total Dissolved Solids	STL00242	mg/L	--		
Total Hardness	STL00009	mg/L	--		

Table 1  
Drinking Water Analytical Data - Region 6  
Gold King Mine - Upper Animas River

Total Suspended Solids	STL00161	mg/L	--		
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**Bold - Bolded results identify a detected value.**

\* - exceeds MCL

J - Data Estimated qualifier (also applied to all data less than PQL, greater than or equal to MDL)

MDL - Method Detection Limit

PQL - Practical Quantitation Limit, also known as reporting limit.

U - Analyte not detected at or above MDL qualifier

D - Diluted value qualifier.

mg/L - Parts per million (milligrams per liter). Solids equivalent = mg/Kg.

ug/L - Parts per billion (micrograms per liter). Solids equivalent = ug/Kg